PALM BEACH STATE
COLLEGE

RESEARCH ASSIGNMENT #6 INSTRUCTIONS

SUBJECT: IDS/IPS TOOLS

YOUR PAPER SHOULD INCLUDE, BUT IS NOT LIMITED TO:

Define the abbreviations IDS & IPS.

Analyze a sample network diagram from a vendor Web site for a network protection technology, like an IDS/IPS. Students should focus on detecting the fundamental assumptions needed to implement the technology vendor's solution, such as, their tool only functions inline or out of band, etc.

Here are a few sources to help you get started:
Building the New Network Security Architecture for the Future
Introduction to Azure Security - Networking

Discuss in-band and out-of-band systems.
What is the major difference between detection vs. prevention? IDS vs. IPS?
How is detection implemented?
How is prevention implemented?

REMEMBER:

You are graded on grammar, spelling and punctuation as well as your content.
There is a 1/2 point deduction for each error that your paper generates on www.languagetool.org
There is a 1/2 point deduction for not defining a term before using it.
There is a 1/2 point deduction for not defining an abbreviation properly.
    Ex. All Abbreviations Must Be Defined (AAMBD)
There is a 1/2 point deduction for not defining an abbreviation before using it.
Wikipedia is not a citation. There is a 10 point deduction for citing Wikipedia.